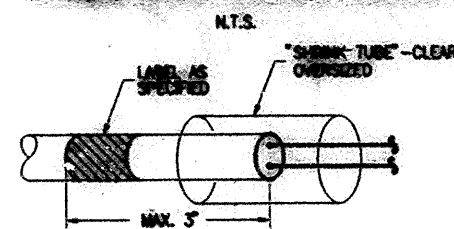


TYPICAL CABLE LAPPING METHOD



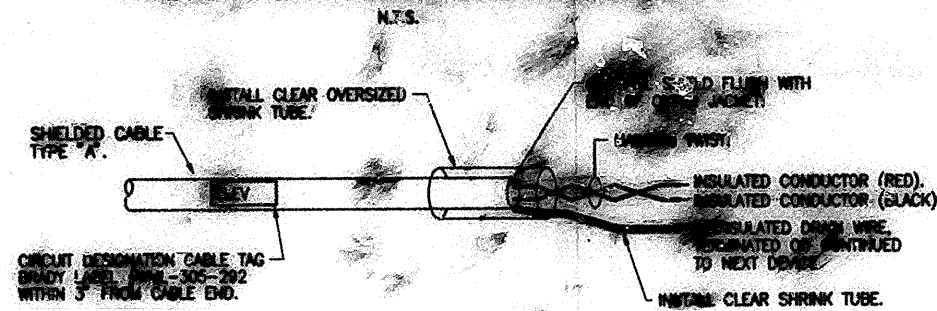
- APPLY LABEL TO OUTER JACKET OF CABLE
- MINIMUM OF 2\"/>

CIRCUIT LEGEND

CIRCUIT DESIGNATION
ELEV
CABLE IDENTIFICATION TAG: LIGHT TEXT REPRESENTS EXISTING CABLE TAG TO REMAIN, HEAVY TEXT REPRESENTS THE TAG (SHINY LABEL, P/NAL-305-292 O.A.E.) TO BE FURNISHED & INSTALLED.

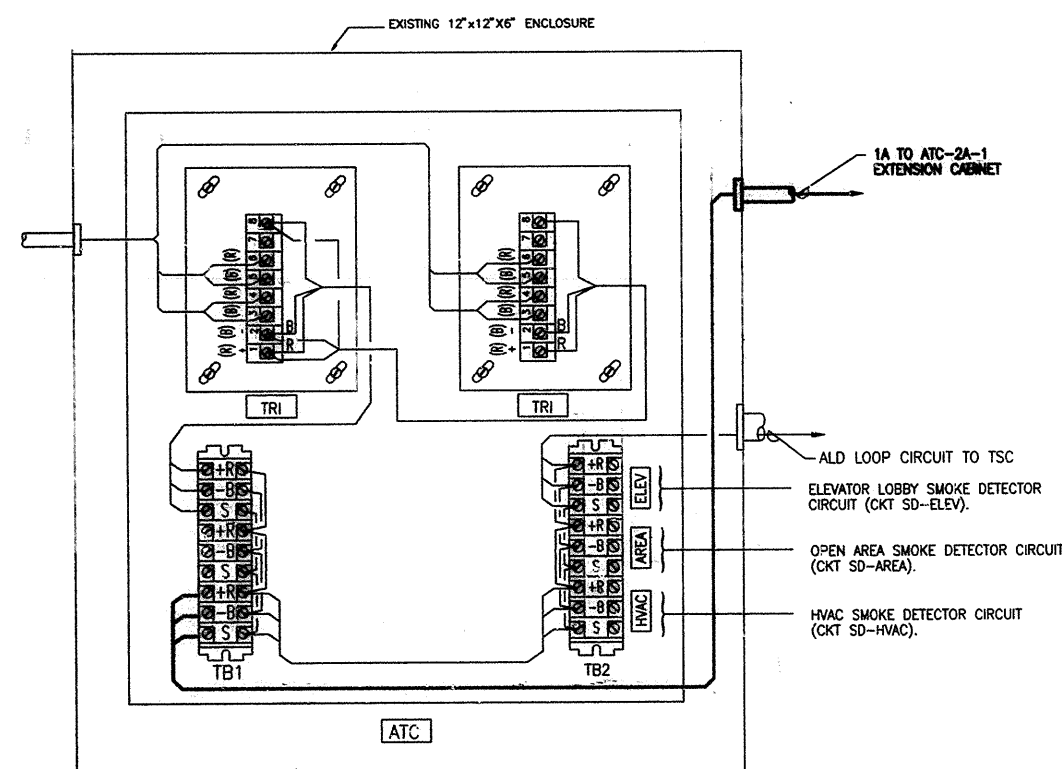
TYPE OF CIRCUIT:
ELEV - CIRCUIT TO ELEVATOR LOBBY SMOKE DETECTORS.
HMAC - CIRCUIT TO HVAC SMOKE DETECTORS.
AREA - CIRCUIT TO OPEN AREA SMOKE DETECTORS.
TENT1 - CIRCUIT TO TENANT AID LOOP DEVICES.
TENT2 - CIRCUIT TO TENANT AID LOOP DEVICES.

TYPICAL SHIELD/CONDUCTOR INSULATING METHOD "A"



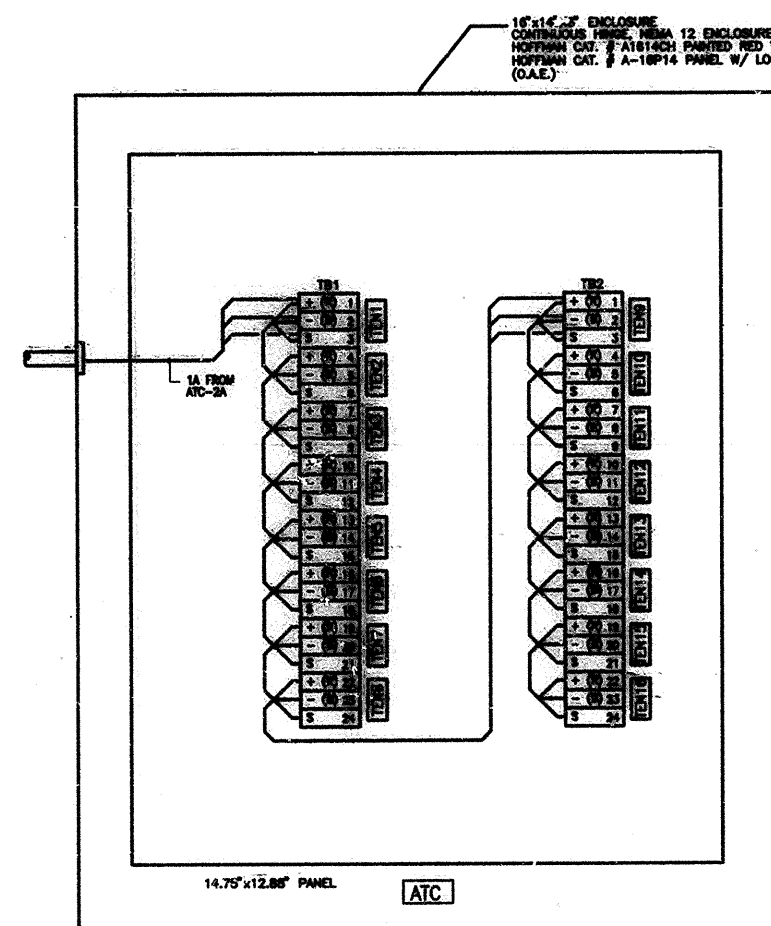
NOTES

1. FOR LEGEND, ABBREVIATIONS & GENERAL NOTES, SEE DWG E-1.
2. ALL SHIELDS MUST BE ISOLATED FROM GROUND. APPROXIMATE SHIELD TUBING SHALL BE USED ON ALL DRAINAGE CONDUITS. SEE TYPICAL SHIELD/CONDUCTOR INSULATING METHOD "A" ON THIS DWG.
3. ALL WIRING SHALL BE FREE OF GROUND FAULTS, OPENS, SHORTS & STRAY VOLTAGES.
4. ALL WORK SHALL BE DONE IN THE PRESENCE OF THE ENGINEER. FINAL TERMINATIONS OF FIELD CIRCUITS MUST BE DONE BY OTHERS.



ATC-2B CABINET

N.T.S.



ATC-2B-1 EXTENSION CABINET

N.T.S.

Sheet 24 of 30

WORLD TRADE CENTER

ENGINEERING DEPARTMENT
WORLD TRADE CENTER
CHIEF ELECTRICAL ENGINEER

1 7/799 AS-BID
No. Date Revision Approved

ENGINEERING DEPARTMENT

WORLD
TRADE
CENTER

ELECTRICAL
Title

5 WTC
PLAZA LEVEL ATC-2B
BLOCK WIRING DIAGRAM
EXISTING AND ADDITIONS

This drawing subject to conditions in Contract. All inventions, ideas, designs and methods herein are reserved to Port Authority and may not be used without its written consent.

S. FELOSTEIN N. PALACIOS A.S.
Designed by Drawn by Checked by

MAY 31, 1999
Date

WTC-861.572 E-02-18
Contract Number Drawing Number